

10/577893

IAP12 Rec'd PCT/PTO 01 MAY 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ludmerer, Steve W. et al.

Serial No. To Be Assigned

Filed:

For: HCV REPLICONS CONTAINING NS5B FROM
GENOTYPE 2B

Art Unit: _____

Examiner: _____

Commissioner for Patents
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Alexandria, Virginia 22313-1450INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97

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2. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.
3. Applicants respectfully request that the Examiner initial the attached form after reviewing the pertinence of each reference.
4. Pursuant to 37 C.F.R. 1.98 (a)(2)(ii), copies of each cited U.S. patent and each U.S. patent application publication are not enclosed herewith.

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10/577893
PATENT Case No. 21564YP
IAP12 Rec'd PC17/PTO 11 MAY 2006

INFORMATION DISCLOSURE STATEMENT

5. Pursuant to 37 C.F.R. 1.98(d), copies of references listed on the attached form that were submitted to or cited by the Office in a related application upon which the instant application relies for an earlier filing date under 35 U.S.C. 120 are not enclosed. Related application(s) in which references were submitted to or cited by the Office are as follows:

RELATED APPLICATION		
U. S. SERIAL NUMBER	FILING DATE	MERCK CASE

If this is inconvenient, additional copies will be submitted upon request.

6. In accordance with 37 C.F.R. 1.97, (check one)

- ☒ the attached information is filed within three months of the filing date of the captioned case.
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- ☐ each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.
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Respectfully submitted,



By: Sheldon O. Heber

Attorney _____ For Applicant(s)

Reg. No. 38,179

MERCK & CO., INC.

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Date: May 1 2006

COMPLETE IF KNOWN

Application Number **1421**

Filing Date**First Named Inventor**

Ludmerer, Steven W. et al.

Group Art Unit

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Attorney Docket Number

21564YP

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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

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2

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
		Bartenschlager, R. "Hepatitis C virus replicons: potential role for drug development", Nature Reviews, 2002, Vol. 1, pp. 911-916
		Bartenschlager, R. et al. "Nonstructural Protein 3 of the Hepatitis C Virus Encodes a Serine-Type Proteinase Required for Cleavage at the NS3/4 and NS4/5 Junctions", Journal of Virology, 1993, Vol. 67, pp. 3835-3844
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		Kuo, G. et al. "An Assay for Circulating Antibodies to a Major Etiologic Virus of Human Non-A, Non-B Hepatitis", Science, 1989, Vol. 244, pp. 362-364
		Lohmann, V. et al. "Biochemical and Kinetic Analyses of NS5B RNA-Dependent RNA Polymerase of the Hepatitis C Virus", Virology, 1998, Vol. 249, pp. 108-118

Examiner Signature

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First Named Inventor

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Ludmerer, Steven W. et al.

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NON PATENT LITERATURE DOCUMENTS

Examiner
Initials*

Cite
No.

Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.

Lohmann, V. et al. "Mutations in Hepatitis C Virus RNAs Conferring Cell Culture Adaptation" Journal of Virology, 2001, Vol. 75, pp. 1437-1449

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Tomei, L. et al. "Mechanism of Action and Antiviral Activity of Benzimidazole-Based Allosteric Inhibitors of the Hepatitis C Virus RNA-Dependent RNA Polymerase", 2003, Vol. 77, pp. 13225-13231

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